

# General Environmental Incident Summary

**Incident:** 4074      **Date/Time Notice:** 4/25/2016      0900      **DEM Incident No:**  
**Responsible Party:** ONEOK Rockies Midstream  
**Date Incident:** 4/25/2016      **Time Incident:** 0800      **Duration:** 8 hours  
**County:** Billings      **Twp:** 142      **Rng:** 98      **Sec:** 32      **Qtr:**  
**Lat:** 47.08099      **Long:** -103.12290      **Method:** Interpolation from map  
**Location Description:** Russian Creek Gathering line located on  
Spring Creek From Belfield N on Hwy 85 for 13 miles, East on 23rd St SW for  
approximately 4 miles, south side of the road.  
**Submitted By:** Kim Rudningen      **Affiliation:**  
**Address:** 2700 Lincoln Ave SE  
**City:** Sidney      **State:** MT      **Zip:** 59270

## Received By:

**Contact Person:** Kim Rudningen  
2700 Lincoln Ave SE  
Sidney, MT 59270

**Distance Nearest Occupied Building:** 0.5 Miles      **Release Contained:** No

**Type of Incident:** Pipeline Leak

**Description of Released Contaminant:** natural gas condensates

**Volume Spilled:** 1.00 barrels      **Ag Related:** No

**EPA Extremely Hazardous Substance:** Unknown      **Reported to NRC:** Unknown

## Cause of Incident:

Pipeline leak on gathering line which crosses the Spring Creek. This is a low area in the pipeline where condensates pool. A breach in the pipeline in this location has allowed condensates to be released into the water body. Less than 1 bbl of liquid released

## Risk Evaluation:

There are no immediate health risks associated with this release

**# of Fatalities:**      **# of Injuries:**      **Affected Medium:** 04 - water and soil

## Potential Environmental Impacts:

Surface water has been impacted by this release. All practical efforts are being made to mitigate further impact to surrounding areas downstream.

## Action Taken or Planned:

Booms have been deployed in several locations downstream of the leak location. A skimmer is being used to remove the oily sheen from the surface. A third party is onsite assisting with sampling. Further remediation will occur as determined necessary.

**Wastes Disposal Location:** certified landfill and disposal

**Agencies Involved:** NRC

## **Updates**

**Date:** 4/25/2016    **Status:** Inspection

**Author:** Martin, Russell

### **Updated Volume:**

#### **Notes:**

4/25/2016 at 16:30, on location. Met with L. Weltikol and discussed incident. According to Mr. Weltikol, landowner called last night (4/24) reporting an odor. ONEOK personnel responded but did not see any sheen on the water. During a follow-up inspection the next morning, sheen was found on the water, at which time the containment and remediation response began. Currently, some sheen is coming out of the west bank of the creek (which is flowing roughly north to south in this area), with other sheen appearing in the middle of the creek. There is no visible sheen in a drainage that flows west to east and joins up with the creek just to the south. No visible sheen upstream from this point, where the creek flows under a bridge in 23rd Street. Land surrounding release is pasture with recent evidence of cattle. Landowner is being informed of the cleanup as it progresses. Absorbent booms have been deployed downstream of the release (approximately seven booms). Most booms are being placed across the entire creek, although two have been placed around areas in the bank where condensate is visibly coming out of the bank. Personnel have excavated both sides of the pipeline, and excavation revealed an older, steel, natural gas line underneath the poly line in use. It is currently unknown which line leaked, but both lines have been closed off. Sampled creek upstream and downstream close to spots sampled by responsible party's consultants. While sampling, some sheen was found downstream in an area of slower water. Responsible party removed this sheen with absorbent pads. Recommended placing hard boom at final set of absorbent booms, as recent rains have increased the speed of water which may be pushing some of the sheen underneath the absorbent booms. Hard boom was then deployed between the last two sets of absorbent booms. Further work recommended to responsible party is to check old oxbow further downstream for any standing water where sheen may have accumulated, as well as locations of all water wells near the landowner's home, which is downstream (south) of the incident site. Based on land geometry and no visible sheen in the drainage between the incident site and the landowner's home, it does not appear that there is any underground flow of condensate toward the landowner's home.

**Date:** 4/25/2016    **Status:** Reviewed - Immediate Inspection Required

**Author:** Harries, Alison

### **Updated Volume:**

#### **Notes:**

Personnel from the company called indicating that a sheen was observed on the creek this morning. Booms had been placed on the creek. A cleanup crew was en route to start the cleanup. Department personnel also are en route to monitor the cleanup.

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**Date:** 5/3/2016    **Status:** Inspection

**Author:** Washek, Sandi

**Updated Volume:**

**Notes:**

Arrived on site at 11:30 a.m. Sunny with wind out of the NW at 15 mph, and temperature was 70 degrees F. Talked to Oneok and Barr Engineering reps on site. Was informed that they have just received all the required permits for working and diverting the stream. Was shown the area near the boom and did not see any sheen outside the boom area. Was informed the water in the stream has dropped in the last 24 hours. The consulting firm was in the process of mapping (surveying) the creek so, when remediation is completed, it is returned to original contours. Company plans to start digging on Wednesday. Plans are to install diversion dams and pumps to move the water around the cleanup area of the stream. The pumps will be manned 24/7 until work is completed. NDDoH inspector drove down to the south road crossing, GPS N47.06737 W103.10512. No sheen was noted in the road crossing or 200 feet upstream of the crossing. Additional follow-up will be needed.

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**Date:** 5/11/2016    **Status:** Inspection

**Author:** Kannenberg, Derek

**Updated Volume:**

**Notes:**

On site: 1047 CT

Temp: 39 F

Weather: Rainy, 20-25 mph winds SE

Remediation process has been completed. Barr is on site collecting close-out samples. Pipelines are still exposed, but they will be covered at a later date. The creek diversion has already been returned to a natural state. No odors or sheen observed on site. Collected downstream sample. Awaiting test results to close. Follow-up will be required to close site.